INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date August 1, 2003

First Named Inventor Paul V. Goode, Jr.

Art Unit 3735

Examiner Robert L. Nasser

Attorney Docket No. DEXCOM.016A

10/633,367

Application No.

(Multiple sheets used when necessary)
SHEET 1 OF 5

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	RE31916	6/19/1985	Oswin et al.	
	2	3,898,984	8/12/1975	Mandel et al.	
	3	3,943,918	3/16/1976	Lewis	
	4	4,253,469	3/3/1981	Aslan	
	5	4,403,984	9/13/1983	Ash et al.	
···	6	4,554,927	11/26/1985	Fussell	
	7	4,731,726	3/15/1988	Allen	
	8	4,805,625	2/21/1989	Wyler	
	9	4,852,573	8/1/1989	Kennedy	
	10	4,953,552	9/4/1990	DeMarzo	
	11	5,050,612	9/24/1991	Matsumura	
	12	5,137,028	8/11/1992	Nishimura	
	13	5,264,104	11/23/1993	Gregg et al.	
	14	5,269,891	12/14/1993	Colin	
	15	5,299,571	4/5/1994	Mastrototaro	
	16	5,316,008	5/31/1994	Suga et al.	
	. 17	5,331,555	7/19/1994	Hashimoto et al.	
	18	5,462,051	10/31/1995	Oka et al.	
	19	5,494,562	2/27/1996	Maley et al.	
	20	5,513,636	5/7/1996	Palti	
	21	5,553,616	9/10/1996	Ham et al.	
	22	5,582,184	12/10/1996	Ericson et al.	
	23	5,695,623	12/9/1997	Michel et al.	
	24	5,807,375	9/15/1998	Gross et al.	
	25	5,944,661	8/31/1999	Swette et al.	
	26	5,961,451	10/5/1999	Reber et al.	
	27	5,964,993	10/12/1999	Blubaugh et al.	
	28	6,059,946	5/9/2000	Yukawa et al.	
	29	6,091,975	7/18/2000	Daddona et al.	

Examiner Signature

Date Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Application No.	10/633,367
INFORMATION DISCLOSURE	Filing Date	August 1, 2003
STATEMENT BY APPLICANT	First Named Inventor	Paul V. Goode, Jr.
STATEMENT BY AFFEIGANT	Art Unit	3735
(Multiple sheets used when necessary)	Examiner	Robert L. Nasser
SHEET 2 OF 5	Attorney Docket No.	DEXCOM.016A

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30	6,366,794	4/2/2002	Moussy et al.	
	31	6,641,533	11/4/2003	Causey et al.	
	32	6,952,604	10/4/2005	DeNuzzio et al.	-
	33	2001-0051768	12/13/2001	Schulman et al.	
	34	2003-0212317	11/13/2003	Kovatchev et al	
	35	2004-0015063	1/22/2004	DeNuzzio et al.	
	36	2004-0143173	7/22/2004	Reghabi et al.	
	37	2006-0222566	10/5/2006	Brauker et al.	
	38	2007-0203966	8/30/2007	Brauker et al.	
	39	2008-0021666	1/24/2008	Goode et al.	
	40	2008-0033254	2/7/2008	Kamath et al.	
	41	2008-0154101	7/31/2008	Goode et al.	
	42	2008-0183399	7/31/2008	Goode et al.	
	43	2008-0189051	8/7/2008	Goode et al.	
	44	2008-0193936	8/14/2008	Goode et al.	
	45	2008-0194837	8/14/2008	Goode et al.	
	46	2008-0195967	8/14/2008	Goode et al.	
	47	2008-0306368	12/11/2008	Goode et al.	
	48	2009-0012379	1/8/2009	Goode et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹		
	49	EP 0 127 958	12/12/1984	Genetics International	,			
	50	EP 0 320 109	6/14/1989	Medisense Inc.				
	51	EP 0 353 328	2/7/1990	PPG Hellige				
	52	EP 0 390 390	10/3/1990	Associated Universities				
	53	GB 2149918	6/19/1985	Anderson				
	54	WO 89/02720	4/6/1989	Stichting Science Park Groningen				

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/633,367

Filing Date August 1, 2003

First Named Inventor Paul V. Goode, Jr.

Art Unit 3735

Examiner Robert L. Nasser

Attorney Docket No. DEXCOM.016A

(Multiple sheets used when necessary)
SHEET 3 OF 5

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹	
	55	WO 93/14693	8/5/1993	Victoria Univ of Manchester			
	56	WO 96/25089	8/22/1996	Minimed Inc.			
	57	WO 02/100266	12/19/2002	Mathews			

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	itom (book magazina iauma) amial aumagaium antalam atalah alata mana/alamakan kalama				
	58	Bellucci et al. January 1986. Electrochemical behaviour of graphite-epoxy composite materials (GECM) in aqueous salt solutions, Journal of Applied Electrochemistry, 16(1):15-22				
	59	Bindra et al. 1991. Design and In Vitro Studies of a Needle-Type Glucose Senso for Subcutaneous Monitoring. Anal. Chem 63:1692-96				
	60	Brooks et al. "Development of an on-line glucose sensor for fermentation monitoring," Biosensors, 3:45-56 (1987/88).				
	61	Cass et al. "Ferrocene-mediated enzyme electrodes for amperometric determination of glucose," Anal. Chem., 36:667-71 (1984).				
	62	Davies, et al. 1992. Polymer membranes in clinical sensor applications. I. An overview of membrane function, Biomaterials, 13(14):971-978				
	63	Heller, "Electrical wiring of redox enzymes," Acc. Chem. Res., 23:128-134 (1990).				
	64	Heller, A. 1992. Electrical Connection of Enzyme Redox Centers to Electrodes. J. Phys. Chem. 96:3579-3587				
	65	Hicks, 1985. In Situ Monitoring, Clinical Chemistry, 31(12):1931-1935				
	66	Hu, et al. 1993. A needle-type enzyme-based lactate sensor for in vivo monitoring, Analytica Chimica Acta, 281:503-511				
	67	Kamath et al. Calibration of a continuous glucose monitor: effect of glucose rate of change, Eighth Annual Diabetes Technology Meeting, November 13-15 2008, p. A88				
	68	Kawagoe et al. 1991. Enzyme-modified organic conducting salt microelectrode, Anal. Chem. 63:2961-2965				
	69	Kerner et al. "The function of a hydrogen peroxide-detecting electroenzymatic glucose electrode is markedly impaired in human sub-cutaneous tissue and plasma," Biosensors & Bioelectronics, 8:473-482 (1993).				
	70	Maidan et al. 1992. Elimination of Electrooxidizable Interferent-Produced Currents in Amperometric Biosensors, Analytical Chemistry, 64:2889-2896				
	71	Mastrototaro et al. "An electroenzymatic glucose sensor fabricated on a flexible substrate," Sensors and Actuators B, 5:139-44 (1991).				

_	_	
Fya	miner	Signature
		Siulialuit

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Application No.	10/633,367
INFORMATION DISCLOSURE	Filing Date	August 1, 2003
STATEMENT BY APPLICANT	First Named Inventor	Paul V. Goode, Jr.
STATEMENT DI ALI LICANI	Art Unit	3735
(Multiple sheets used when necessary)	Examiner	Robert L. Nasser
SHEET 4 OF 5	Attorney Docket No.	DEXCOM.016A

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	72	McKean, et al. 7 July 1988. A Telemetry Instrumentation System for Chronically Implanted Glucose and Oxygen Sensors. Transactions on Biomedical Engineering 35:526-532	
	73	Murphy, et al. 1992. Polymer membranes in clinical sensor applications. II. The design and fabrication of permselective hydrogels for electrochemical devices, Biomaterials, 13(14):979-990	
	74	Ohara, et al. December 1993. Glucose electrodes based on cross-linked bis(2,2'-bipyridine)chloroosmium(+/2+) complexed poly(1-vinylimidazole) films, Analytical Chemistry, 65:3512-3517	
	75	Pickup et al. "Implantable glucose sensors: choosing the appropriate sensor strategy," Biosensors, 3:335-346 (1987/88).	
	76	Rebrin et al. "Automated feedback control of subcutaneous glucose concentration in diabetic dogs," Diabetologia, 32:573-76 (1989).	
	77	Sakakida et al. 1993. Ferrocene-Mediated Needle Type Glucose Sensor Covered with Newly Designed Biocompatible Membran, Sensors and Actuators B 13-14:319-322	
	78	Shaw et al. "In vitro testing of a simply constructed, highly stable glucose sensor suitable for implantation in diabetic patients," Biosensors & Bioelectronics, 6:401-406 (1991).	
	79	Shichiri et al., 1989. Membrane Design For Extending the Long-Life of an Implantable Glucose Sensor. Diab. Nutr. Metab. 2:309-313	
	80	Thompson et al., In Vivo Probes: Problems and Perspectives, Department of Chemistry, University of Toronto, Canada, pp. 255-261, 1986	
	81	Turner and Pickup, "Diabetes mellitus: biosensors for research and management," <i>Biosensors</i> , 1:85-115 (1985).	
	82	von Woedtke et al. 1989. In situ calibration of implanted electrochemical glucose sensors. Biomed Biochim. Acta 48(11/12):943-952	
	83	European Search Report for App. No. 98908875.2 dated April 29, 2004, Docket No. DEXCOM.008VEP	
	84	Office Action dated March 31, 2008 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	85	Office Action dated July 10, 2008 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	86	Office Action dated April 28, 2009 in U.S. App. No. 11/077,740, Docket No. DEXCOM.051A11	
	87	Office Action dated May 19, 2009 in U.S. App. No. 11/038,340, Docket No. DEXCOM.024C1	000.00
	88	Office Action dated May 26, 2009 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	89	Office Action dated June 11, 2009 in U.S. App. No. 10/633,329, Docket No. DEXCOM.026A	
	90	Office Action dated June 23, 2009 in U.S. App. No. 10/648,849, Docket No. DEXCOM.027A	

Examiner Signature	Date Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Application No.	10/633,367
INFORMATION DISCLOSURE	Filing Date	August 1, 2003
STATEMENT BY APPLICANT	First Named Inventor	Paul V. Goode, Jr.
STATEMENT BY AFFEICANT	Art Unit	3735
(Multiple sheets used when necessary)	Examiner	Robert L. Nasser
SHEET 5 OF 5	Attorney Docket No.	DEXCOM.016A

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	91	Office Action dated July 7, 2009 in U.S. App. No. 12/102,729 ,Docket No. DEXCOM.016DV2			
	92	Office Action dated July 21, 2009 in U.S. App. 11/077,739, Docket No. DEXCOM.051A10			
	93	Office Action dated July 21, 2009 in U.S. App. No. 11/157,365, Docket No. DEXCOM.061A1			
	94	Office Action dated July 23, 2009, in U.S. App. No. 11/360,252, Docket No. DEXCOM.061CP3			

7699164 082409

Examiner S	ignature	/Robert Nasser/	Date Considered	02/14/2010	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.